

Figure 1A (1V; antiparallel PNA probe)

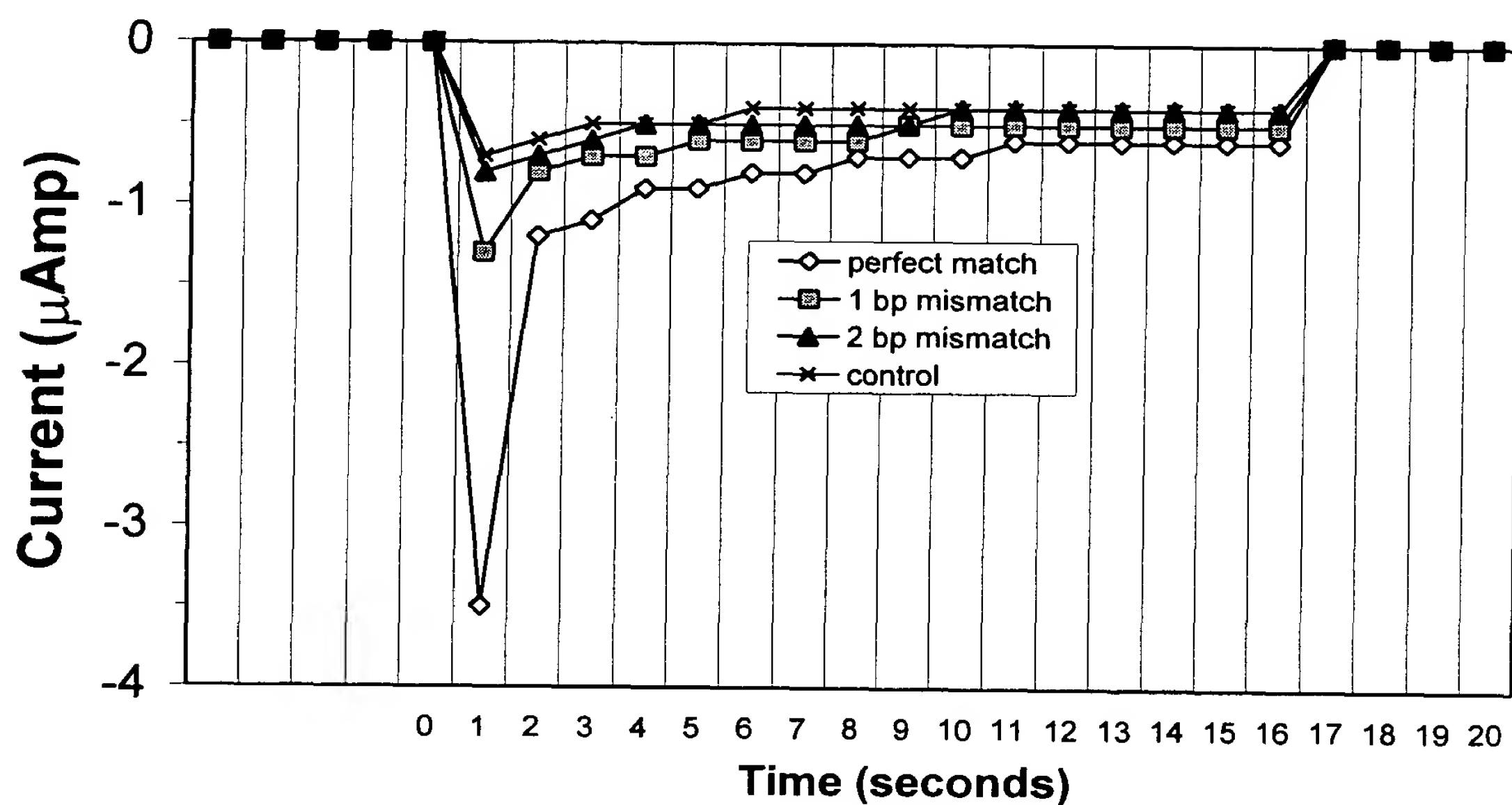


Figure 1B (5V; antiparallel PNA probe)

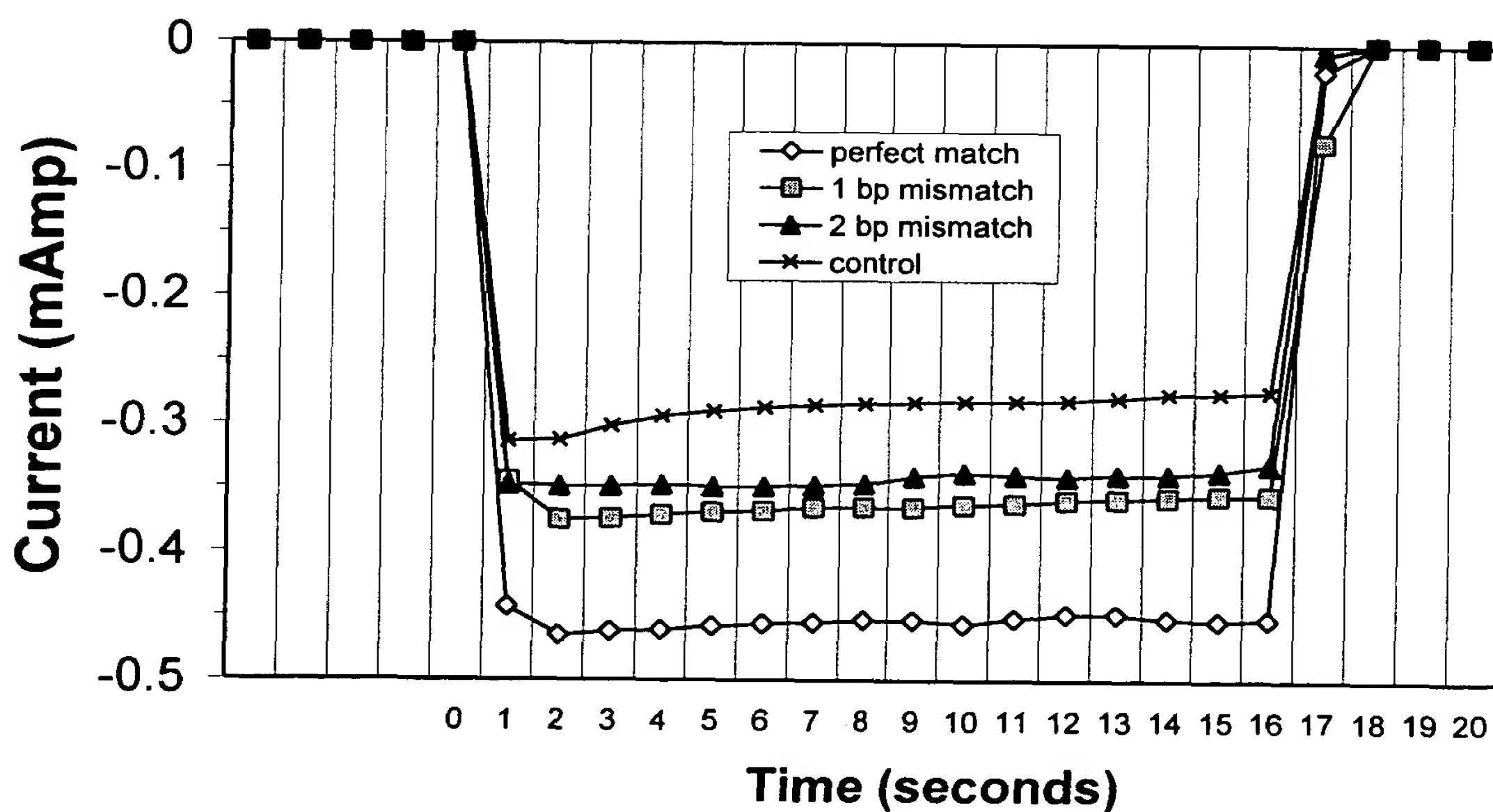


Figure 1C (1V; antiparallel PNA probe)

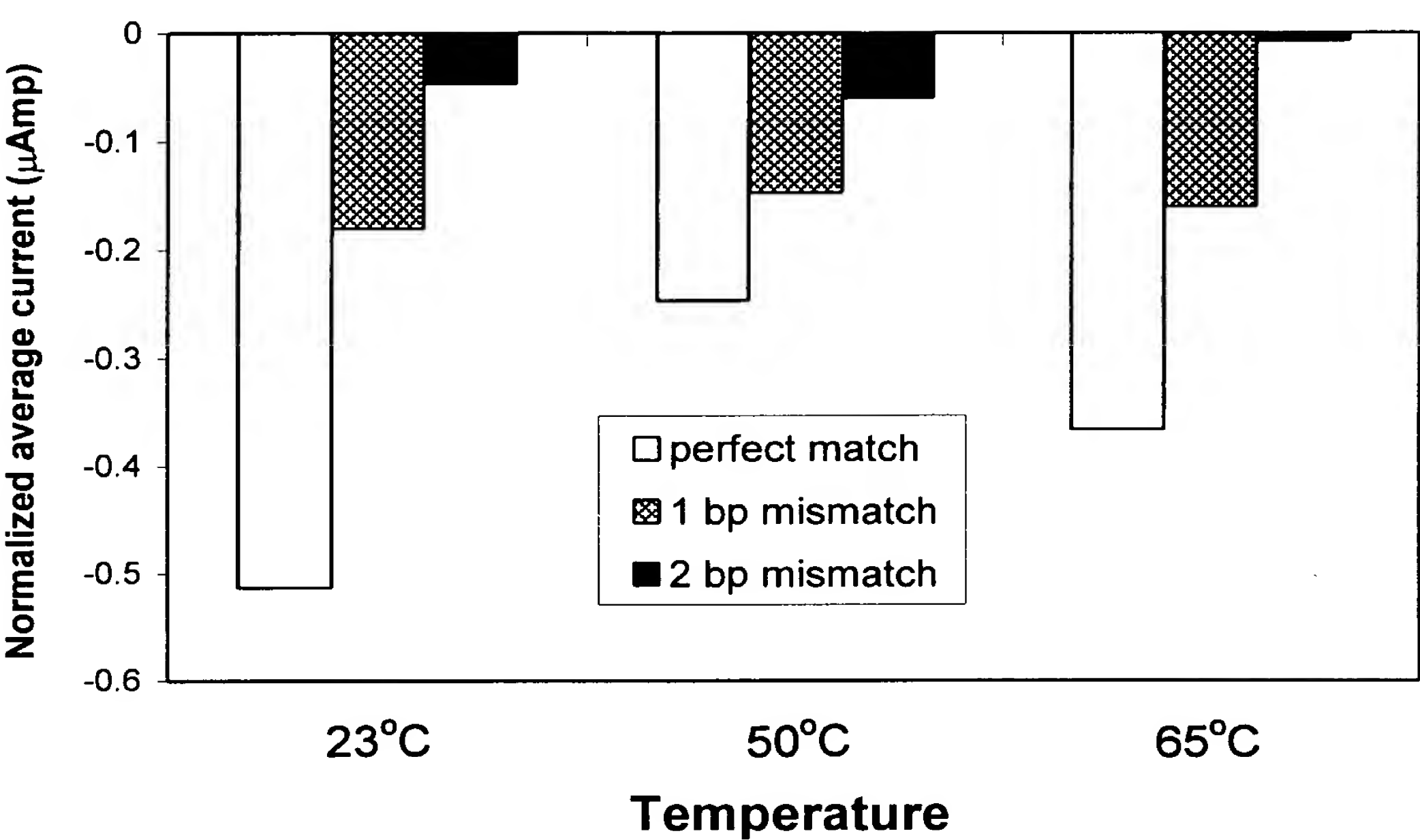


Figure 1D (5V; antiparallel PNA probe)

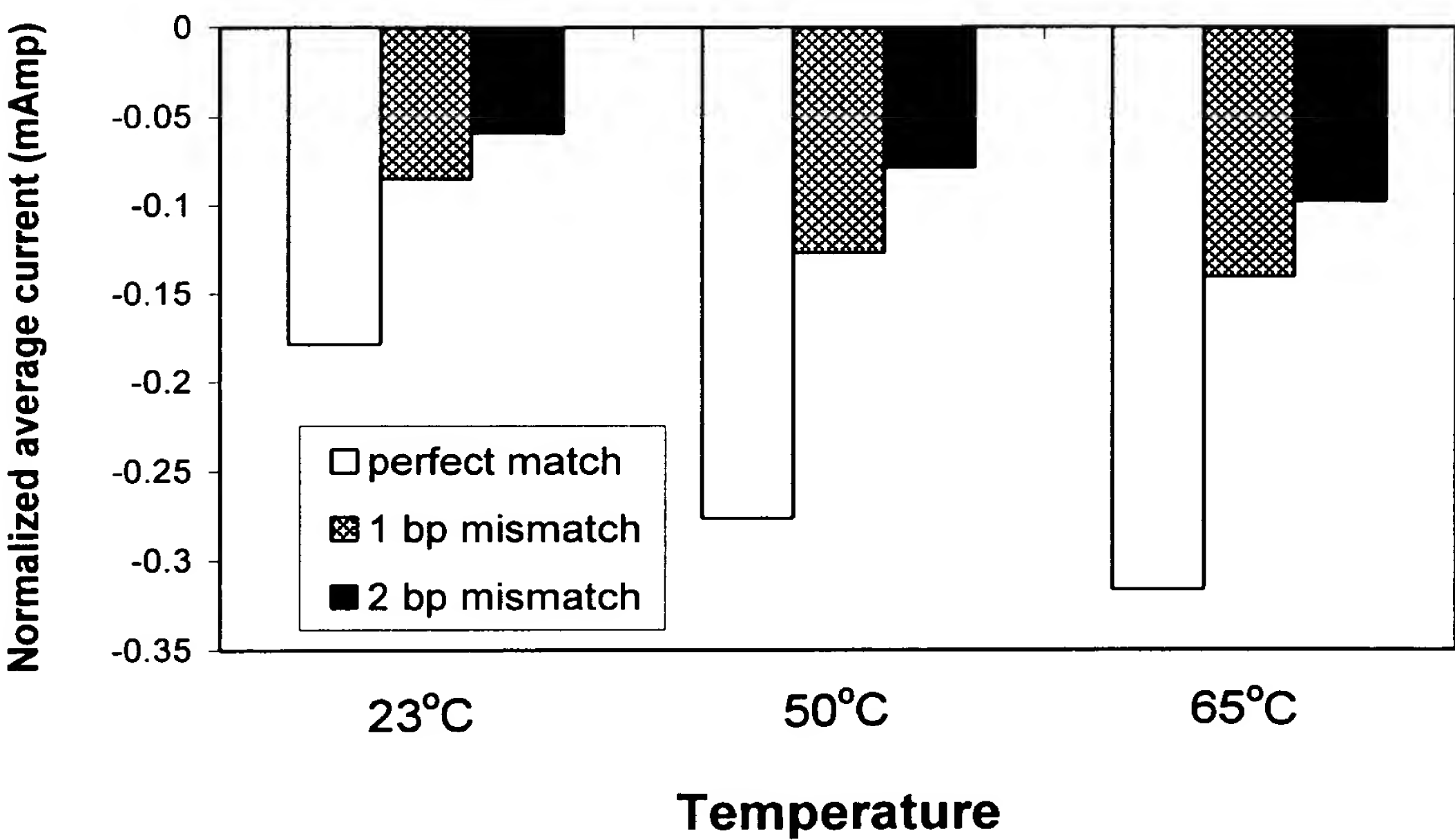


Figure 2A (1V; parallel PNA probe)

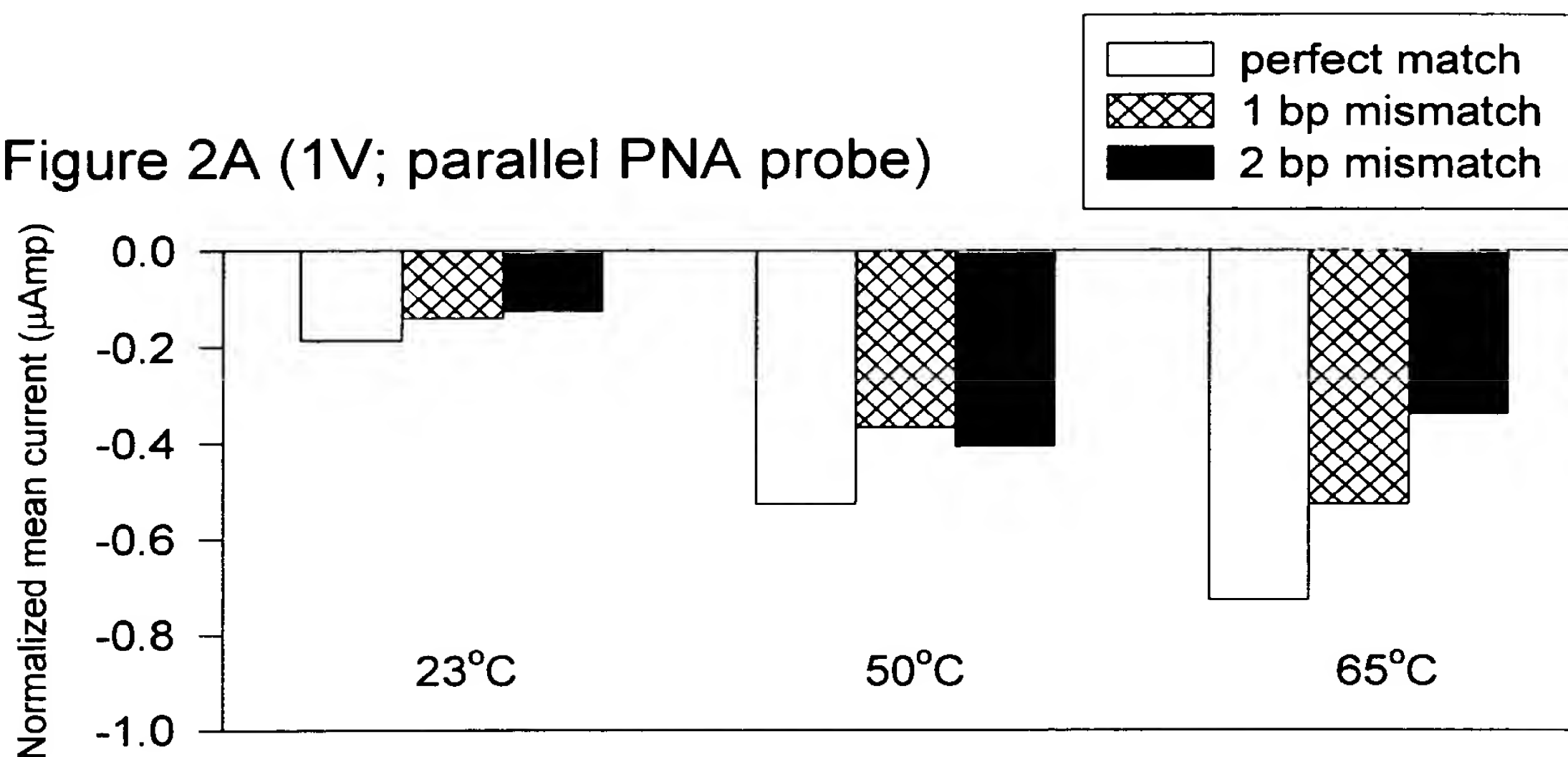


Figure 2B (5V; parallel PNA probe)

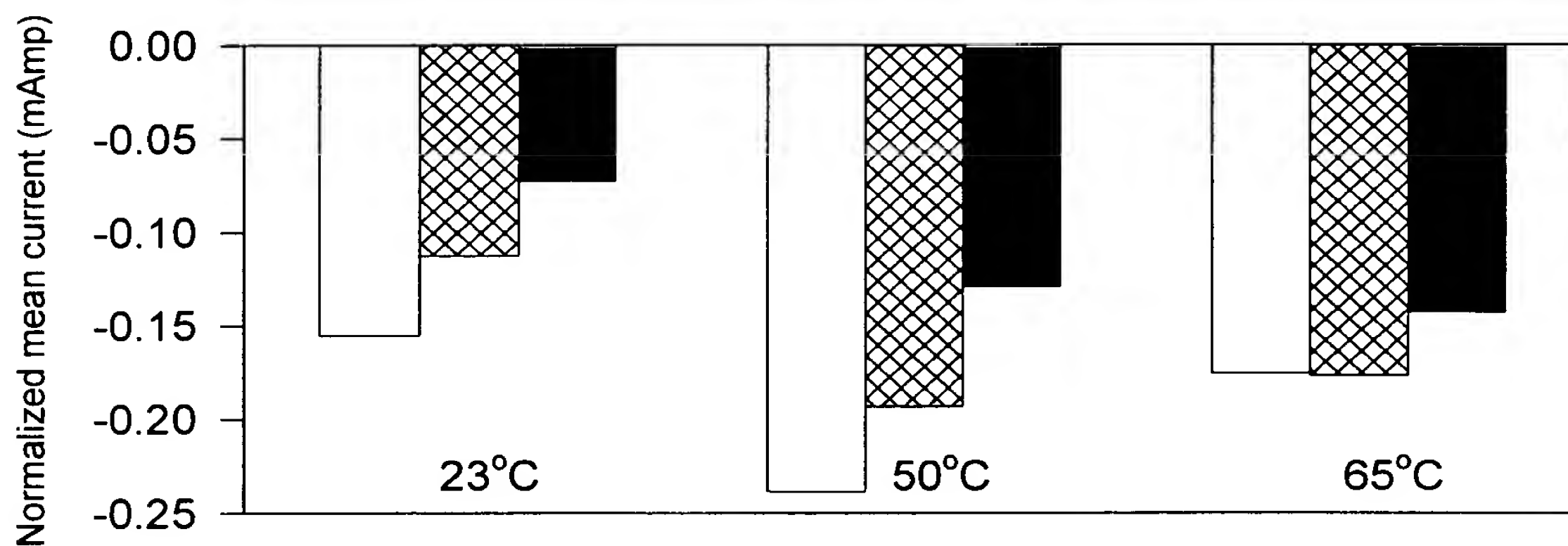


Figure 2C (5V; parallel PNA probe; 65°C treatment)

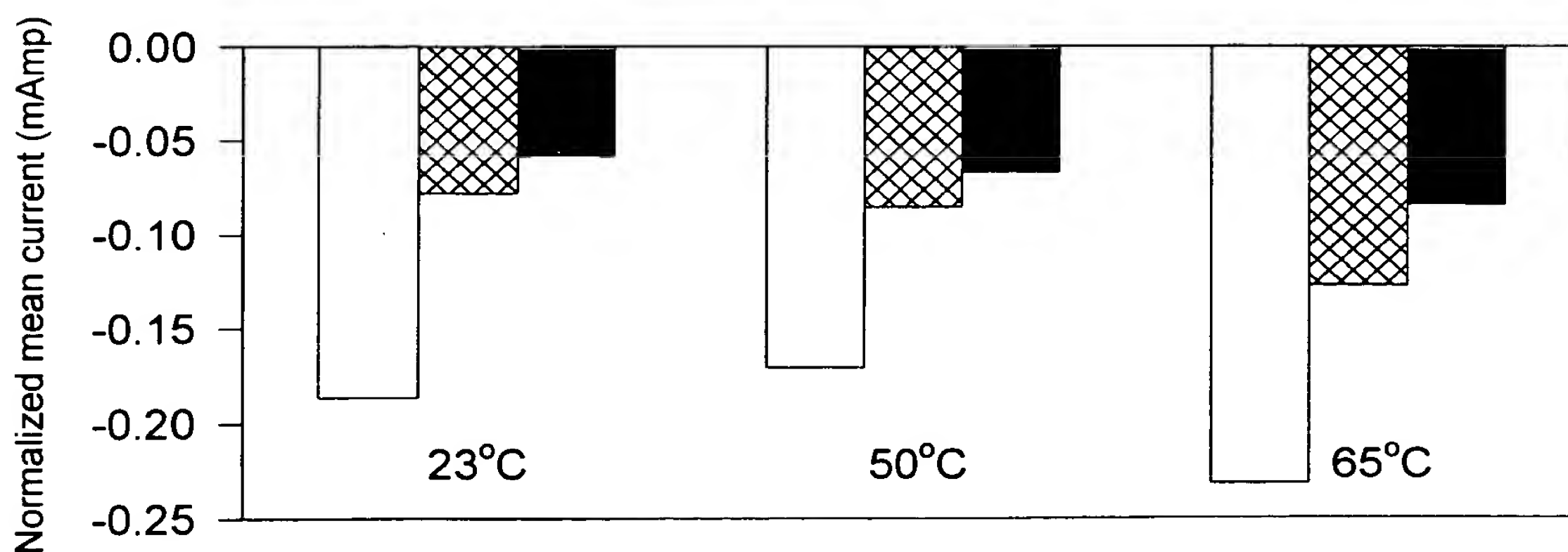


Figure 3A (1V; antiparallel DNA probe)

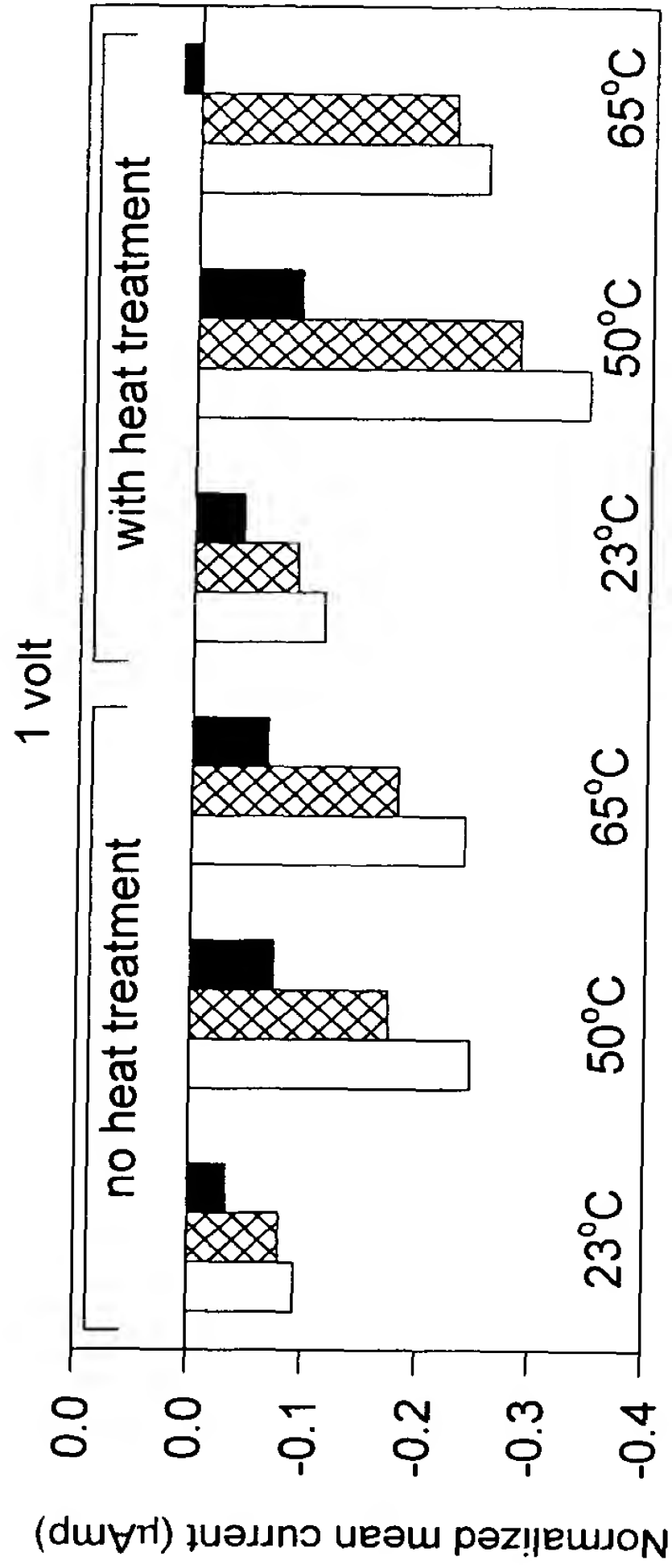


Figure 3B (5V; antiparallel DNA probe)

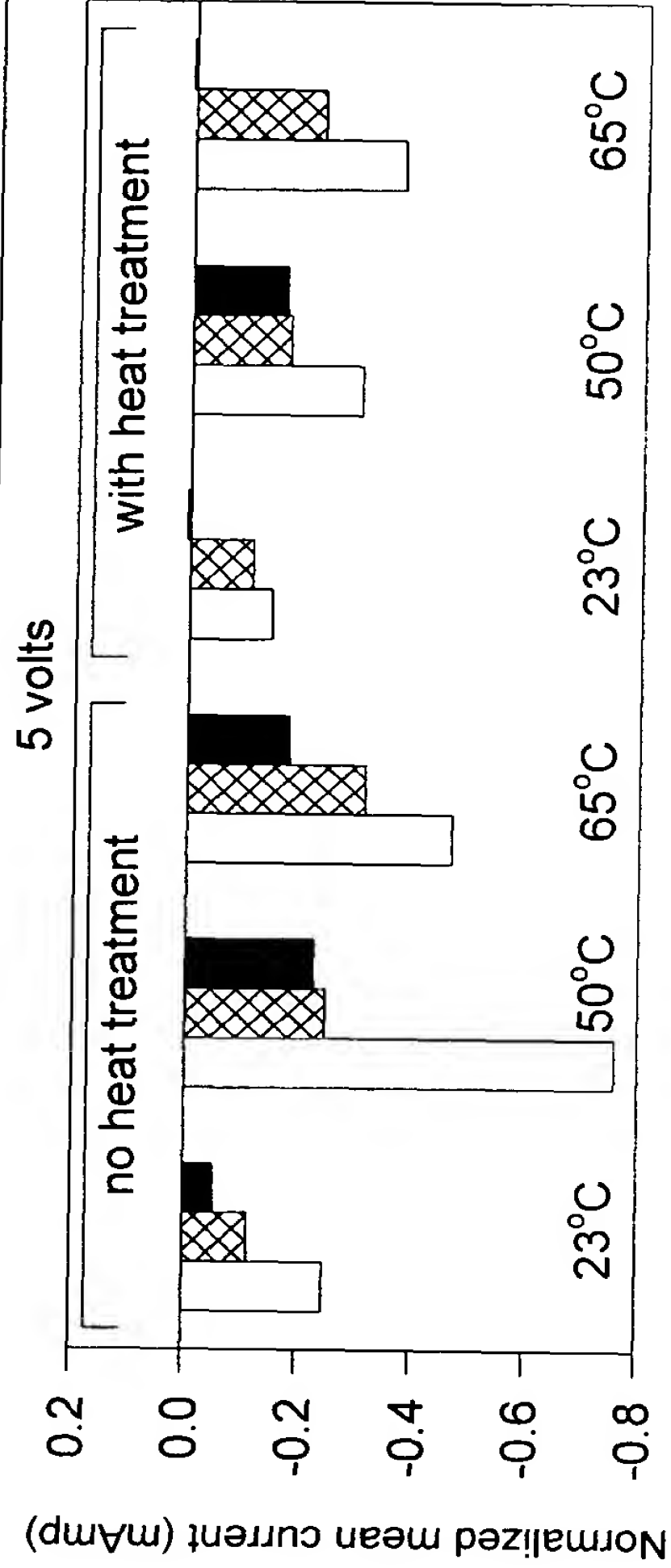


Figure 4 (5V; DNA probe with attached acridine)

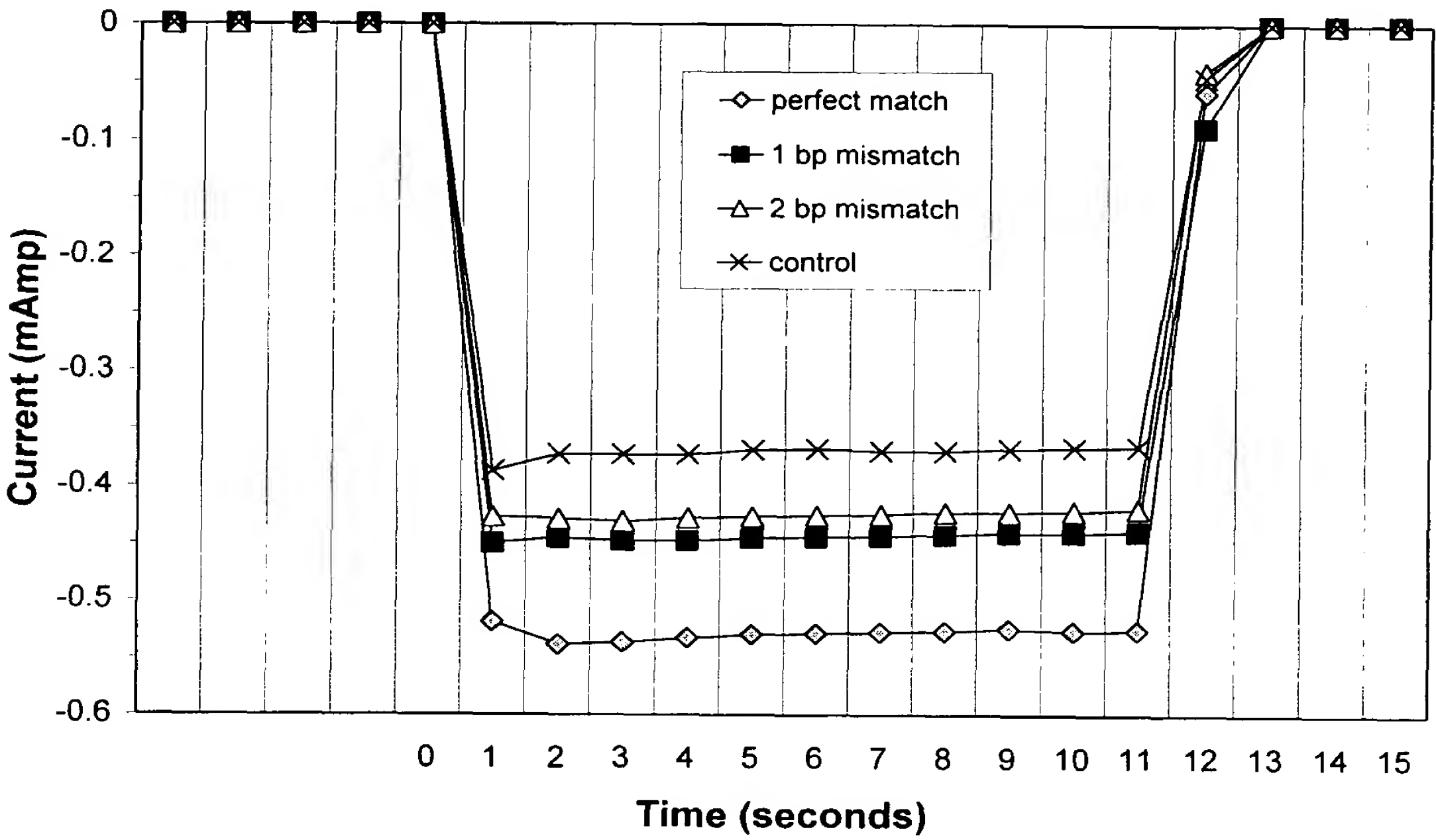


Figure 5A (PNA:DNA perfect match; 65°C)

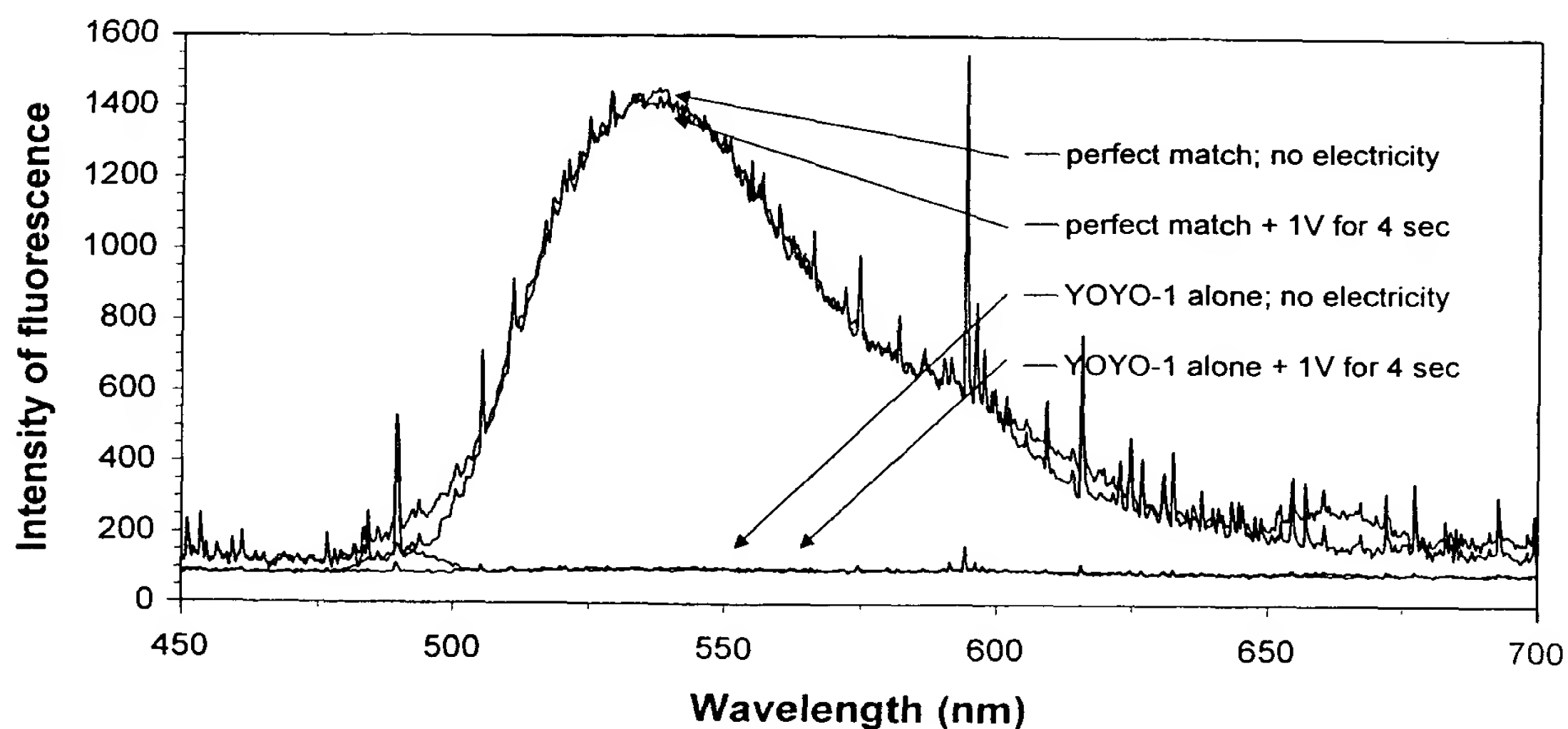


Figure 5B (PNA:DNA 1bp mismatch; 65°C)

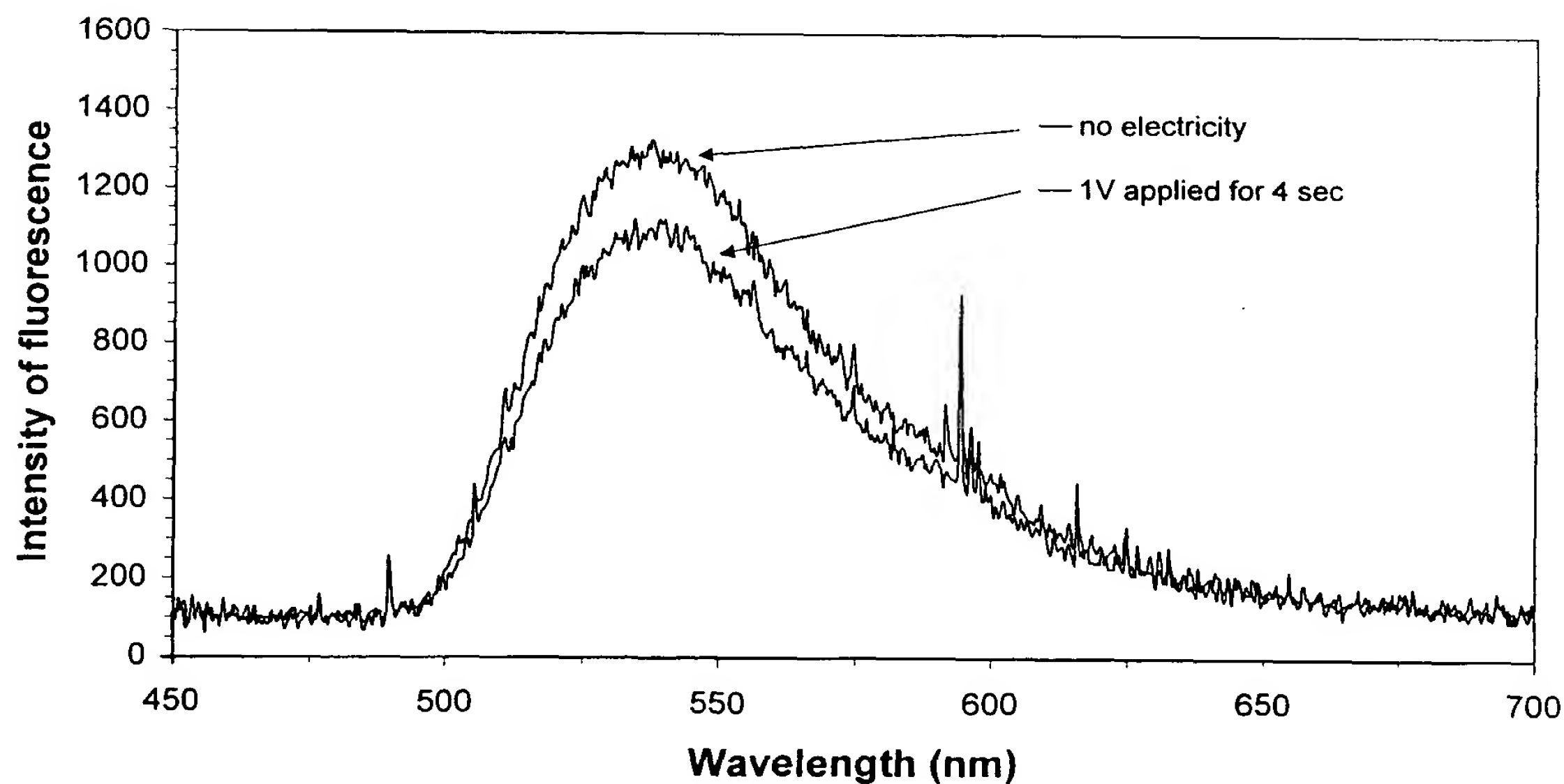


Figure 5C (PNA:DNA 2bp mismatch; 65°C)

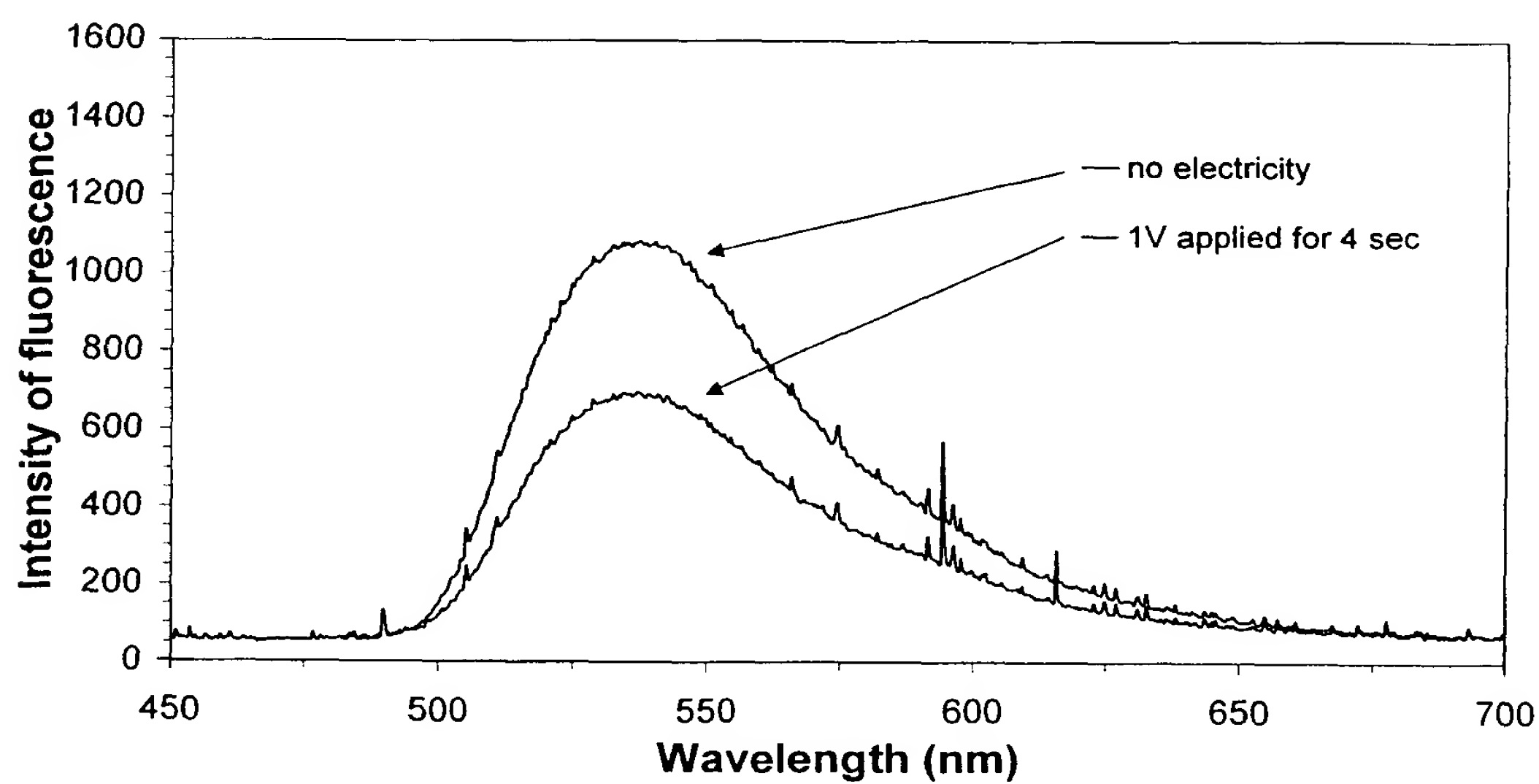


Figure 6. ssPNA:dsDNA hybridization at 23°C without prior denaturation

